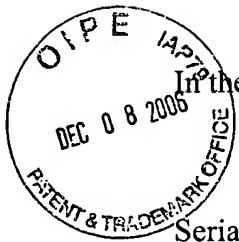


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 05-454)



In the Application of:

Paul Daniel Baxter et al.

Serial No. 10/536,709

Filed: May 27, 2005

Title: Decorrelation of Signals

)  
)  
)  
)  
)  
)  
)  
)  
)

Group Art Unit: 2857

Examiner: P.J. Assouad

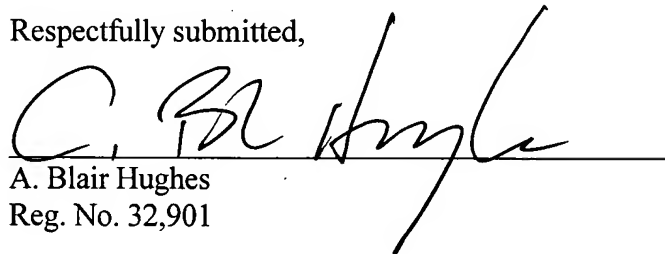
**LETTER RE INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

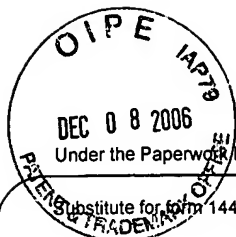
The accompanying Information Disclosure Statement is being submitted after the mailing of the First Official Action in the above-referenced case. Therefore, a check for \$180.00 required by the filing of this paper is attached.

Respectfully submitted,

  
A. Blair Hughes  
Reg. No. 32,901

Date: December 1, 2006

McDonnell Boehnen  
Hulbert & Berghoff LLP  
300 South Wacker Drive  
Chicago, Illinois 60606  
(312) 913-0001



PTO/SB/08b (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no Persons are required to respond to a collection of information unless it contains a valid OMR control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number 10/536,709

Filing Date May 27, 2005

First Named Inventor Baxter

Art Unit 2857

Examiner Name Assouad

Attorney Docket Number 05-454

Sheet 1

of

1

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Vaidyanathan, "Theory of Optimal Orthonormal Filter Banks", IEEE, pp. 1487-1490 (1996)	
		Tsatsanis et al., "Principal Component Filter Banks for Optimal Multiresolution Analysis", IEEE Transactions on Signal Processing, pp. 1766-1777 (1995)	
		Regalia, et al., "Rational Subspace Estimation Using Adaptive Lossless Filters", IEEE Transactions on Signal Processing, pp. 2392-2405 (1992)	
		Regalia et al., "Attainable Error Bounds in Multirate Adaptive Lossless Fir Filters", IEEE transactions on Signal Processing, pp. 1460-1463 (1995)	
		Moulin et al., "Design of Signal-Adapted Fir Paraunitary Filter Banks", IEEE, pp. 1519-1522 (1996)	

Examiner Signature	Date Considered
-----------------------	--------------------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.